



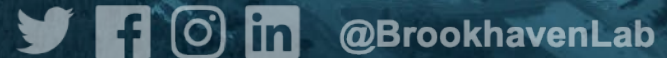
TAKE FIVE for Safety- Student Safety

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Reference:

<https://intranet.bnl.gov/safety/toolbox/students.php>

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What Should Students Do?

- Ask if you are unsure of any procedures or rules.
- Complete and ensure you understand required training.
- Follow all posted signs and barriers.
- Wear Personal Protective Equipment (PPE), as posted/required (e.g., glasses and/or coat in lab).
- Wear proper footwear and clothing (e.g., long pants and closed toes shoes) in labs.
- Watch out for these “red flag” injury precursors:
 - Multi-tasking
 - Time pressures (e.g., deadlines)
 - Fatigue
 - Working alone
 - Lack of familiarity with lab equipment
 - Incomplete understanding of rules, requirements, or procedures
- Keep your workspace clean – avoid clutter and wipe up spills.

What Should Students Do (cont.)?

- Label all chemicals and other materials prior to leaving lab.
- Know how to use and locate eyewash, safety showers, fire extinguishers, and exits.
- Avoid working alone at night; if unavoidable, obtain supervisor approval. Call Lab Protection Division for a ride if walking alone at night (ext. 2222).
- Wear a helmet and hi-vis vest or clothing if riding a bike. (Helmets and vests can be obtained through your ES&H group.)
- Do not text or talk on a cell phone when driving or biking.
- Stop at stop signs and observe the posted speed limit when driving. If you do not follow these and other NYS traffic laws, you could get a ticket.
- Watch out for wildlife when driving and biking, especially deer which are known to suddenly cross the street.

What should Mentors/Supervisors do?

- Ensure students receive—and understand—all required training.
- Walk through procedures and review requirements with students.
- Provide active oversight:
- Conduct regular lab checks;
- Be aware of specific experiments and tasks;
- Work one-on-one with students;
- Act as a role model—follow BNL rules and procedures.
- Make yourself available for feedback and questions.
- Discuss expectations.
- Encourage students to ask questions and not conduct work if they feel uncomfortable.
- Encourage students to have a questioning attitude and prepare for worst case scenarios.
- Address actions or inactions which need improvement (e.g., work set up, housekeeping, PPE, etc.).

What should (we all) do in case of an accident or injury?

- If an emergency, call **x2222** or **(631-344-2222** from a cell phone) or 911 from any lab phone.
- If non-emergency, regardless of how minor it seems at the time, report the injury to your supervisor immediately.
- Seek medical attention at the Occupational Medicine Clinic (Bldg. 490, x3670).
- If the Clinic is closed (after hours), contact Fire/Rescue (Bldg. 599, x2222). Do not leave site without following this step.
- Report near-misses (close calls) to your supervisor.

Upcoming Safety Related Events...

- Safety Orientation Meeting with C-AD Summer Students and their Hosts.
- BNL Safety & Wellness and Cyber Tech Expo on June 18.